

Please type a plus sign (+) inside this box →

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Application Number	10/730,391
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	12/6/03
				First Named Inventor	Paul E. Haeberli
				Group Art Unit	2125
				Examiner Name	VOA BUHR
(Use as many sheets as necessary)				Attorney Docket Number	HAEBAU-2
Sheet	1	Of	2		

Examiner Initials*		U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear <i>class / subclass</i>
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (If known)			
<i>MAB</i>		4,912,644	<i>A</i>	Aoyama et al.	03-27-1990	700 / 98
		5,237,647	<i>A</i>	Roberts et al.	08-17-1993	345 / 419
		5,396,265	<i>A</i>	Ulrich et al.	03-07-1995	345 / 158
		5,587,914	<i>A</i>	Conradson et al.	12-24-1996	700 / 95
		5,864,482	<i>A</i>	Hazama et al.	01-26-1999	700 / 95
		5,969,973	<i>A</i>	Bourne et al.	10-19-1999	700 / 165
		5,971,583	<i>A</i>	Ohnishi et al.	10-26-1999	700 / 98
		6,144,896	<i>A</i>	Kask et al.	11-07-2000	700 / 182
		6,185,476	<i>B1</i>	Sakai	02-06-2001	700 / 182
		6,256,595	<i>B1</i>	Schwalb et al.	07-03-2001	703 / 1
		6,272,447	<i>B1</i>	Gavin et al.	08-07-2001	703 / 1
		6,411,862	<i>B1</i>	Hazama et al.	06-25-2002	700 / 182
		6,493,603	<i>B1</i>	Haeberli	12-10-2002	700 / 182
<i>MAB</i>		2003/0033041	<i>A1</i>	Richey	02-13-2003	700 / 98

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

and not considered. Include copy of this form with next communication to applicant.
*Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BEST AVAILABLE COPY

Please type a plus sign (+) inside this box → Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	Of	2	Attorney Docket Number	HAEBPAU-2
-------	---	----	---	------------------------	-----------

Complete if Known

Application Number	10/730391
Filing Date	12/6/03
First Named Inventor	Paul E. Haeberli
Group Art Unit	2125
Examiner Name	VON BUEHL

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MMW18		"Automated Fabrication", Marshall Burns, (PTR Prentice Hall, 1993), title page, pp. 322-323, © 1993 Ennex™ Corp.	
		"Bend the Rules of Structure", by Peter Hall, Metropolis magazine, June 2003	
		"Planar Layout (Prisa) of Freeform Models", by Gershon Elber, website printout http://www.siggraph.org/s98/conference/teapot/prisa.html May 16, 2003	
		"Creating Models of Truss Structures with Optimization", by Jeffrey Smith, Jessica Hodgins, Andrew Witkin and Irving Oppenheim, ACM SIGGRAPH conference proceedings, NO DATE.	
		"PRISA", website printout, http://lumimath.univ-mrs.fr/~jlm/cours/irit70/nodel143.html May 29, 2003	
		"Model fabrication using surface layout projection" by Gershon Elber, Computer-Aided Design, Vol. 27, No.4, pp. 283-291, 1995	
		"Direct WYSIWYG Painting and Texturing on 3D Shapes," Pat Hanrahan and Paul Haeberli, Computer Graphics, Vol. 24, No. 4, Aug. 1990, pp. 215-223, © 1990 ACM-0-8791-344-2/90/008/0215, copying by permission of the Association for Computing Machinery	
		"Triangulation of a Convex Polygon" http://www.cs.rutgers.edu/~djmenez/ut/utsa/cs3343/lecture12.html , NO DATE.	
MMW3		"Rhinoceros® NURBS modeling for Windows" Version 3.0 User's Guide, pp. 500-501, Robert McNeel & Associates, 1993	

Examiner Signature	<i>MM. Von Buehl</i>	Date Considered	6/28/04
--------------------	----------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language translation is attached

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450